



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

SWA10A-210
Job Sheet 172992



Part No: SWA10A-210

Job Qty: 3 ea

Part Name: Upper End Swivel



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/23/18

Job Tracking No:

Due Date: 3/16/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG SWA10A-210 Rev 7 IPP Rev A 17.12.19 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	3 Ea		3/15/18	0.00	0.00	Start Up Machining-3		ml 18/02/27
122	Mori Seiki	3 pcs		3/16/18	0.00	3.00	MORI NV5000-1		ml 18/02/27
124	QC	3 pcs		3/16/18	0.00	0.00	QC2 Machining-3		ml 18/02/27
130	QC	3 pcs		3/16/18	0.00	0.00	QC8		
140	Packaging	3 pcs		3/16/18	0.00	0.00	Packaging3	GIA	MAR 01 2018
150	QC21-SA	3 Ea		3/16/18	0.00	0.00	QC21		ml 18/03/18

Part Op 122 - 1-Machine as per DWG. FB879 FOLIO REV: _____ DWG REV: _____ 2- ***MODIFY SWA10A-
Descriptions: 200 GROOVE TO SWA10A-210 R.25" GROOVE AS PER DWG**** 3-Deburr

DAS
21
9-00

MAR 05 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
SWA10A-200P	Upper End Swivel	3 pcs (1 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	SWA10A-200P	3	13	0

Part Specifications

Specifications could not be found.



Container No: S046150



Part: SWA10A-210

Job No: 172992

Serial No/Batch: S046150

Revision: 7

Inspector:

Dart Aerospace Ltd.
1270 Aberdeen Street
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CANADA
TEL.: 1 813 632-6200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 02/27/18

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

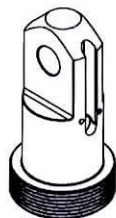
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

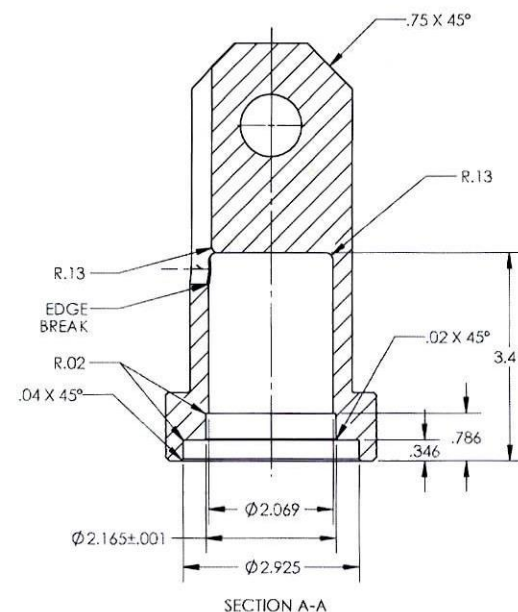
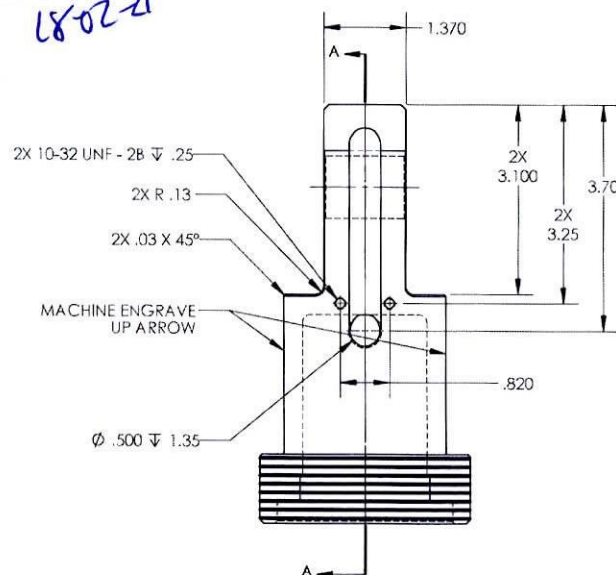
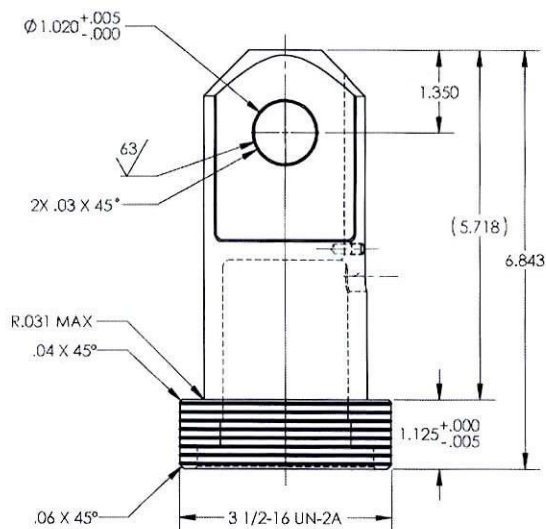
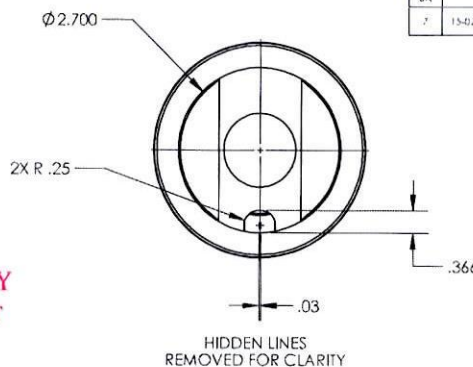
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
6		AS DRAWN BY CANAM	11/12/2012	JAG	
6A		CHG B/O B/D TO BLANK	4/19/2014	JAG	RW
7	15-0274	UPDATED TO NEW DRAFTING STANDARDS. ADDED UP ARROW NOTE. ADDED MATE OPTION H1075. ADDED DIMS FROM SWA10A-200 B-ANK DWG.	9/22/2015	DPD	JAG



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WITHOUT NOTICE
WORK ORDER
NO. 172756 MJS
1802-21



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
			SWA10A-210	1	UPPER END SWIVEL	SS 17-4, H115G/H1075	

DART AEROSPACE	
TITLE UPPER END SWIVEL	
DWG NO. SWA10A-210	REV 7
MATERIAL SS 17-4, H115G/H1075	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1	APPROVED <i>[Signature]</i>
1. BREAK ALL SHARP EDGES .015 x 45° OR .010 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	TEST FINISH SPEC USED ON MODEL
SCALE 1:2	DATE 2/22/2002
SHEET 1 OF 1	